



PATENT  
Customer No. 22,852  
Attorney Docket No. 03626.0018-00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
)  
Lawrence G. ANDERSON et al. ) Group Art Unit: 1773  
)  
Application No.: 09/629,422 ) Examiner: Susan W. Berman  
)  
Filed: July 31, 2000 )  
)  
For: DUAL CURE COATING )  
COMPOSITIONS HAVING )  
IMPROVED SCRATCH )  
RESISTANCE, COATED )  
SUBSTRATES AND METHODS )  
RELATED THERETO )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. § 1.97(c)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed after the events recited in Section 1.97(b) but, to the undersigned's knowledge, before the mailing date of either a Final action, Quayle action, or a Notice of Allowance. Under the provisions of 37 C.F.R. § 1.97(c), this Information Disclosure Statement is accompanied by a fee of \$180.00 as specified by Section 1.17(p).

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claims in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

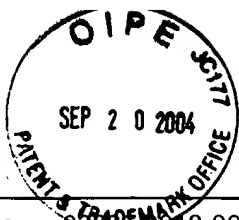
Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: September 20, 2004

By: 

Mark D. Sweet  
Reg. No. 41,469



## INFORMATION DISCLOSURE CITATION

Atty. Docket No.	09/629,422-00	Appln. No.	09/629,422
Applicant	Lawrence G. ANDERSON et al.		
Filing Date	July 31, 2000	Group:	1773

## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate

## FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

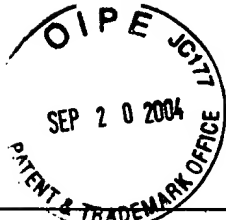
	R. Stephen Davidson, <u>Developments in radiation curing science and technology</u> , Polymers Paint Colour Journal, Vol. 189 (No. 4421), 10-16 (October 1999)
/	Thomas Jaworek et al., <u>Radiation Curable Materials - Principles and New Perspectives</u> , Macromolecular Symposia 159, 197-204 (2000)
	Joseph V. Koleske, <u>Cationic Radiation Curing</u> , Federation Series on Coating Technology, 7-27 (Federation of Societies for Coating Technology, 1991)
	S. Peter Pappas & John G. Woods, <u>Radiation Curable Adhesives with Auxiliary Cure Mechanisms</u> , Radiation of Curing Polymers II, 89, 147-159 (1991)
	S. Peeters et al., <u>Overview of Dual Cure Possibilities in UV Coatings</u> , Polymer Paint Colour Journal, Vol. 179 (No. 4237), 304, 308, and 309 (May 17, 1989)
	Kurt A. Wood, <u>Waterborne Radiation-Curable Coatings</u> , ACS Symposium Series 663: Technology for Waterborne Coatings, 126-136 (J. Edward Glass ed., American Chemical Society, 1997)

Examiner	Date Considered
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Atty. Docket No. 03626.0018-00				Application No. 09/629,422			
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<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initial*		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	1.	1,873,945	08/23/1932	Kraenzlein et al.			
	2.	2,584,340	02/05/1952	Goodwin et al.			
	3.	2,587,295	02/26/1952	Doyle et al.			
	4.	2,860,074	11/11/1958	Hedlund et al.			
	5.	2,901,449	08/25/1959	Schwarz et al.			
	6.	2,978,437	04/04/1961	Christenson			
	7.	3,203,919	08/31/1965	Brachman.			
	8.	3,317,460	05/02/1967	Clark			
	9.	3,398,174	08/20/1968	Barnes, Jr.			
	10.	3,450,791	06/17/1969	Sekmakas et al.			
	11.	3,479,328	11/18/1969	Nordstrom			
	12.	3,539,658	11/10/1970	Sekmakas et al.			
	13.	3,577,263	05/04/1971	Nordstrom			
	14.	3,577,265	05/04/1971	Nordstrom			
	15.	3,627,836	12/14/1971	Getson			
	16.	3,642,936	02/15/1972	Hodge et al.			
	17.	3,644,566	02/22/1972	Kincheloe et al.			
	18.	3,655,602	04/11/1972	Sekmakas			
	19.	3,668,183	06/06/1972	Hoy et al.			
	20.	3,799,854	03/26/1974	Jerabek et al.			
	21.	3,857,817	12/31/1974	Henshaw et al.			
	22.	3,919,315	11/11/1975	Wollweber et al.			
	23.	3,986,997	10/19/1976	Clark			
	24.	4,001,156	01/04/1977	Bosso et al.			
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OMB No. 0651-0011

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	25.	4,025,407	05/24/1977	Chang et al.			
	26.	4,025,456	06/03/1980	Litteral et al.			
	27.	4,027,073	05/31/1977	Clark			
	28.	4,046,729	09/06/1977	Scriven et al.			
	29.	4,089,763	05/16/1978	Dart et al.			
	30.	4,093,673	06/06/1978	Chang et al.			
	31.	4,104,240	08/01/1978	Buter			
	32.	4,147,679	04/03/1979	Scriven et al.			
	33.	4,177,315	12/04/1979	Ubersax			
	34.	4,211,823	07/08/1980	Suzuki et al.			
	35.	4,212,901	07/15/1980	van Neerbos et al.			
	36.	4,220,679	09/02/1980	Blackhouse			
	37.	4,221,697	09/09/1980	Osborn et al.			
	38.	4,239,798	12/16/1980	Schroeter et al.			
	39.	4,254,185	03/03/1981	Buter			
	40.	4,271,062	06/02/1981	Boomgaard et al.			
	41.	4,278,574	07/14/1981	Dworak et al.			
	42.	4,279,800	07/21/1981	Boomgaard et al.			
	43.	4,308,060	12/29/1981	Talbot			
	44.	4,310,600	01/12/1982	Cross			
	45.	4,311,622	01/19/1982	Buter			
	46.	4,345,057	08/17/1982	Yamabe et al.			
	47.	4,348,462	09/07/1982	Chung			
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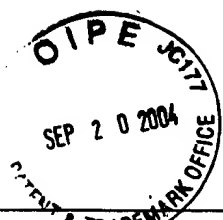
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	48.	4,368,294	01/11/1983	Deubzer et al.			
	49.	4,369,300	01/18/1983	Carter et al.			
	50.	4,395,461	07/26/1983	Ching			
	51.	4,403,003	09/06/1983	Blackhouse			
	52.	4,403,093	09/06/1983	Hartman et al.			
	53.	4,408,018	10/04/1983	Bartman et al.			
	54.	4,410,594	10/18/1983	Olson			
	55.	4,413,086	11/01/1983	Chang et al.			
	56.	4,418,182	11/29/1983	Chattha			
	57.	4,427,820	01/24/1984	Blackhouse et al.			
	58.	4,431,789	02/14/1984	Okazaki et al.			
	59.	4,456,647	06/26/1984	Schoenfelder et al.			
	60.	4,465,815	08/14/1984	Chattha			
	61.	4,477,536	10/16/1984	Wright et al.			
	62.	4,478,876	10/23/1984	Chung			
	63.	4,481,126	11/06/1984	Trinh et al.			
	64.	4,491,508	01/01/1985	Olson et al.			
	65.	4,499,150	02/12/1985	Dowbenko et al.			
	66.	4,499,151	02/12/1985	Dowbenko et al.			
	67.	4,512,677	04/23/1985	Trinh			
	68.	4,518,522	05/21/1985	Markusch et al.			
	69.	4,520,144	05/28/1985	Noren et al.			
	70.	4,522,958	06/11/1985	Das et al.			
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	71.	4,526,910	07/02/1985	Das et al.			
	72.	4,563,372	01/07/1986	Kurauchi et al.			
	73.	4,569,966	02/11/1986	Piccirilli et al.			
	74.	4,592,816	06/03/1986	Emmons et al.			
	75.	4,598,111	07/01/1986	Wright et al.			
	76.	4,618,657	10/21/1986	Katchko et al.			
	77.	4,640,940	02/03/1987	Jacobine et al.			
	78.	4,652,470	03/24/1987	Das et al.			
	79.	4,663,377	05/05/1987	Hombach et al.			
	80.	4,665,116	05/12/1987	Kornhaber et al.			
	81.	4,673,718	06/16/1987	Ryntz et al.			
	82.	4,677,004	06/30/1987	Das et al.			
	83.	4,680,204	07/14/1987	Das et al.			
	84.	4,681,811	07/21/1987	Simpson et al.			
	85.	4,689,383	08/25/1987	Riffle et al.			
	86.	4,713,410	12/15/1987	Katchko et al.			
	87.	4,728,543	03/01/1988	Kurauchi et al.			
	88.	4,728,545	03/01/1988	Kurauchi et al.			
	89.	4,728,690	03/01/1988	Lammerting et al.			
	90.	4,732,790	03/22/1988	Blackburn et al.			
	91.	4,754,014	06/28/1988	Ryntz et al.			
	92.	4,764,569	08/16/1988	Umemoto et al.			
	93.	4,766,185	08/23/1988	Ryntz et al.			
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	94.	4,798,746	01/17/1989	Claar et al.			
	95.	4,804,732	02/14/1989	Ryntz et al.			
	96.	4,808,649	02/28/1989	Gay et al.			
	97.	4,816,333	03/28/1989	Lange et al.			
	98.	4,822,828	04/18/1989	Swofford			
	99.	4,835,023	05/30/1989	Taniguchi et al.			
	100.	4,851,294	07/25/1989	Buter et al.			
	101.	4,870,140	09/26/1989	Ryntz et al.			
	102.	4,873,298	10/10/1989	Ryntz et al.			
	103.	4,892,906	01/09/1990	Pham et al.			
	104.	4,910,097	03/20/1990	Nomura et al.			
	105.	4,925,659	05/15/1990	Grollier et al.			
	106.	4,927,868	05/22/1990	Schimmel et al.			
	107.	5,025,054	06/18/1994	Yoshida et al.			
	108.	5,035,748	07/30/1991	Burow et al.			
	109.	5,059,707	10/22/1991	Motegi et al.			
	110.	5,066,698	11/19/1991	Hazan et al.			
	111.	5,066,720	11/19/1991	Ohsugi et al.			
	112.	5,071,904	12/10/1991	Martin et al.			
	113.	5,075,165	12/24/1991	Kishi et al.			
	114.	5,075,370	12/24/1991	Kubitza et al.			
	115.	5,084,541	01/28/1992	Jacobs, III et al.			
	116.	5,085,694	02/04/1992	Cifuentes			
	117.	5,086,087	02/04/1992	Misev			
	118.	5,098,947	03/24/1992	Metzger et al.			
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	119.	5,098,983	03/24/1992	Mosbach et al.			
	120.	5,102,746	04/07/1992	Shindou et al.			
	121.	5,104,922	04/14/1992	Chang			
	122.	5,104,929	04/14/1992	Bilkadi			
	123.	5,110,891	05/05/1992	Cifuentes et al.			
	124.	5,112,403	05/12/1992	Okura et al.			
	125.	5,114,756	05/19/1992	Mirabeau et al.			
	126.	5,116,418	05/26/1992	Kaliski et al.			
	127.	5,141,555	08/25/1992	Elepano			
	128.	5,147,730	09/15/1992	Ogishi et al.			
	129.	5,154,759	10/13/1992	Cifuentes et al.			
	130.	5,162,420	11/10/1992	Chang et al.			
	131.	5,174,813	12/29/1992	Cifuentes et al.			
	132.	5,194,487	03/16/1993	Jacobs			
	133.	5,196,485	03/23/1993	McMonigal et a.			
	134.	5,212,216	05/18/1993	Hattori et al.			
	135.	5,212,273	05/18/1993	Das et al.			
	136.	5,213,846	05/25/1993	Tsuneta et al.			
	137.	5,235,018	08/10/1993	Potter et al.			
	138.	5,248,789	09/28/1993	Wolff			
	139.	5,256,452	10/26/1993	McMonigal et al.			
	140.	5,258,063	11/02/1993	Cifuentes et al.			
	141.	5,258,225	11/02/1993	Katsamberis			
	142.	5,258,424	11/02/1993	Yagi et al.			
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	143.	5,260,350	11/09/1993	Wright			
	144.	5,260,469	11/09/1993	Swiatek			
	145.	5,268,256	12/07/1993	Goetz et al.			
	146.	5,286,835	02/15/1994	Green et al.			
	147.	5,304,400	04/19/1994	Dhein et al.			
	148.	5,308,494	05/03/1994	Brandon et al.			
	149.	5,314,947	05/24/1994	Sawaragi			
	150.	5,322,873	06/21/1994	Pohl et al.			
	151.	5,322,890	06/21/1994	Ando et al.			
	152.	5,328,975	07/12/1994	Hanson et al.			
	153.	5,346,958	09/13/1994	Yukawa et al.			
	154.	5,356,669	10/18/1994	Rehfuss et al.			
	155.	5,367,019	11/22/1994	Sawaragi			
	156.	5,378,735	01/03/1995	Hosokawa et al.			
	157.	5,387,642	02/07/1995	Blum et al.			
	158.	5,389,705	02/14/1995	Huemke et al.			
	159.	5,389,718	02/14/1995	Potter et al.			
	160.	5,393,823	02/28/1995	Konno et al.			
	161.	5,395,955	03/07/1995	Okawa et al.			
	162.	5,397,638	03/14/1995	Miki et al.			
	163.	5,426,131	06/20/1995	Katsamberis			
	164.	5,430,083	07/04/1995	Klier et al.			
	165.	5,432,233	07/11/1995	Miyazoe et al.			
	166.	5,438,083	08/01/1995	Takimoto et al.			
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	167.	5,439,957	08/08/1995	Takimoto et al.			
	168.	5,444,104	08/22/1995	Waknine			
	169.	5,445,871	08/29/1995	Murase et al.			
	170.	5,461,102	10/24/1995	Masuda et al.			
	171.	5,468,461	11/21/1995	Hosoda et al.			
	172.	5,468,802	11/21/1995	Wilt et al.			
	173.	5,470,504	11/28/1995	Kiehn et al.			
	174.	5,571,297	11/05/1996	Swei et al.			
	175.	5,587,428	12/24/1996	Jones et al.			
	176.	5,589,129	12/31/1996	Kato et al.			
	177.	5,593,733	01/14/1997	Mayo			
	178.	5,602,204	02/11/1997	Harimoto et al.			
	179.	5,614,640	03/25/1997	Okawa			
	180.	5,641,854	06/24/1997	Jones et al.			
	181.	5,663,240	09/02/1997	Simeone et al.			
	182.	5,663,244	02/09/1997	Barancyk et al.			
	183.	5,686,012	11/11/1997	Hayashi et al.			
	184.	5,693,723	12/02/1997	Green			
	185.	5,693,724	12/02/1997	Green			
	186.	5,709,950	01/20/1998	Burgman et al.			
	187.	5,719,234	02/17/1998	Yabuta et al.			
	188.	5,756,221	05/26/1998	Horibe et al.			
	189.	5,780,530	07/14/1998	Mizutani et al.			
	190.	5,798,409	08/25/1998	Ho			
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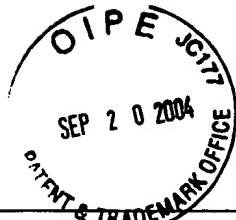
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	191.	5,800,910	09/01/1998	Harke et al.			
	192.	5,814,410	09/29/1998	Singer et al.			
	193.	5,840,806	11/24/1998	Komazaki et al.			
	194.	5,853,809	12/29/1998	Campbell et al.			
	195.	5,876,806	03/02/1999	Ogawa			
	196.	5,886,082	03/23/1999	Numa et al.			
	197.	5,914,162	06/22/1999	Bilkadi			
	198.	5,922,475	07/13/1999	Barancyk et al.			
	199.	5,939,491	08/17/1999	Wilt et al.			
	200.	5,942,556	08/24/1999	Friedlander et al.			
	201.	5,976,701	11/02/1999	Barancyk et al.			
	202.	5,998,504	12/07/1999	Groth et al.			
	203.	5,998,543	12/07/1999	Collins et al.			
	204.	6,005,045	12/21/1999	Klanica			
	205.	6,013,724	01/11/2000	Mizutani et al.			
	206.	6,013,733	01/11/2000	Singer et al.			
	207.	6,022,919	02/08/2000	Komoto et al.			
	208.	6,045,870	04/04/2000	Noura et al.			
	209.	6,048,934	04/11/2000	Wilt et al.			
	210.	6,063,438	05/16/2000	Ogawa			
	211.	6,080,816	06/27/00	Gregorovich et al.			
Examiner				Date Considered			
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>							
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Atty. Docket No. 03626.0018-00				Serial No. 09/629,422			
Applicant Lawrence G. ANDERSON et al.							
Filing Date July 31, 2000				Group: 1775			
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initial*		Document Number	Date	Country	Class	Sub Class	Translation Yes or No
	212.	DE-1,193,504	05/26/1965	Germany			Yes
	213.	DE 1,545,040	07/23/1970	Germany			Yes
	214.	DE 44 32 260	06/22/1995	Germany w/English Abstract			No
	215.	DE-197 09 467	03/07/1997	Germany w/English Abstract			No
	216.	EP-0,010,555	05/14/1980	EPO w/English Abstract			No
	217.	EP-0,088,193	09/14/1983	EPO			
	218.	EP 0139187	05/02/1985	EPO			
	219.	EP-0277816	08/10/1988	EPO			
	220.	EP-0,356,963	03/07/1990	EPO			
	221.	EP-0,372,124	06/13/1990	EPO			
	222.						
	223.	EP-0,571,187	11/24/1993	EPO			
	224.	EP-0,586,048	03/09/1994	EPO			
	225.	EP-0,607,710	07/27/1994	EPO			
	226.	EP-0,665,252	08/02/1995	EPO			
	227.	EP 0,735,118	10/02/1996	EP			
	228.	EP-0,767,232	04/09/1997	EPO			
	229.	EP 0 774 499	05/21/1997	EPO			
	230.	EP-0,819,719	01/21/1998	EPO w/English Abstract			No
	231.	EP-0,832,947	04/01/1998	EPO			
Examiner				Date Considered			
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							
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OMB No. 0651-0011

# INFORMATION DISCLOSURE CITATION

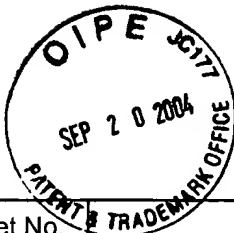
Atty. Docket No. 03626.0018-00				Serial No. 09/629,422			
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<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initial*		Document Number	Date	Country	Class	Sub Class	Translation Yes or No
	232.	EP-0,897,962	02/24/1999	EPO			
	233.	EP-0,928,800	07/14/1999	EPO w/English Abstract			No
	234.	EP-0,940,422	09/08/1999	EPO w/English Abstract			No
	235.	EP-0,995,778	04/26/2000	EPO			
	236.	GB-1,080,549	08/23/1967	Great Britain			
	237.	GB-1,293,331	10/18/1972	Great Britain			
	238.	GB-1,409,741	10/15/1975	Great Britain			
	239.	GB-2,140,018	11/21/1984	Great Britain			
	240.	GB-2,174,400	11/05/1986	UK			
	241.	GB-2,205,570	12/14/1988	UK			
	242.	JP-54-1335	01/08/1979	Japan			Yes
	243.	JP-55-17073	05/08/1980	Japan			Yes
	244.	JP-56-157461	12/04/1981	Japan			Yes
	245.	JP-58-217515	12/17/1983	Japan			Yes
	246.	JP-58-58123	12/23/1983	Japan			Yes
	247.	JP 59-092948	05/29/1984	Japan w/English Abstract			No
	248.	JP-60-168770	09/02/1985	Japan w/English Abstract			No
	249.	JP-60-250069	12/10/1985	Japan			Yes
	250.	JP-61-141684	06/28/86	Japan			Yes
	251.	JP-62-252480	11/04/1987	Japan w/English Abstract			No
	252.	JP-64-004663	01/09/1989	Japan			Yes
	253.	JP-1-141952	06/02/1989	Japan w/English Abstract			No
Examiner				Date Considered			
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<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initial*		Document Number	Date	Country	Class	Sub Class	Translation Yes or No
	254.	JP-3258866	11/19/1991	Japan w/English Abstract			No
	255.	JP-03296567	12/27/1991	Japan			Yes
	256.	JP-5043696	02/23/1993	Japan			Yes
	257.	JP-5-51533	03/02/1993	Japan			Yes
	258.	JP 5065416	03/19/1993	Japan w/English Abstract			No
	259.	JP-06100799	04/12/1994	Japan w/English Abstract			No
	260.	JP-7070509	03/14/1995	Japan			Yes
	261.	JP 7-62214	07/03/1995	Japan w/English Abstract			No
	262.	JP-9-165450	06/24/1997	Japan			Yes
	263.	JP-09227688	09/02/1997	Japan w/English Abstract			No
	264.	JP-10017670	01/20/1998	Japan w/English Abstract			No
	265.	WO 95/28452	10/26/1995	PCT			
	266.	WO 96/01864	01/25/1996	PCT			
	267.	WO 97/13741	04/17/1997	PCT			
	268.	WO 97/26304	07/24/1997	PCT			
	269.	WO 97/29854	08/21/1997	PCT			
	270.	WO 97/44402	11/27/1997	PCT			
	271.	WO 98/38251	09/03/1998	PCT w/English Abstract			No
	272.	WO 98/40170	09/17/1998	PCT w/English Abstract			No
	273.	WO-99/06487	02/11/1999	PCT			
	274.	WO 99/58589	11/18/1999	PCT			
	275.	WO 00/39183	07/06/2000	PCT w/ English Abstract			No
Examiner				Date Considered			
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<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initial*		Document Number	Date	Country	Class	Sub Class	Translation Yes or No
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	276.	ILER, Ralph K., "The Chemistry of Silica", Colloidal Silica-Concentrated Sols, 1979, pp. 412-414.					
	277.	Verboom et al., "N, N'-Bis[trimethylsilyl]-urea: A Useful Silylating Agent for Alcohols and Carboxylic Acids", Laboratory of Organic Chemistry, Twente University of Technology, Enschede, The Netherlands, Communications, pp. 807-809, October 1981.					
	278.	"Surface Coatings - Vol. 1: Raw Materials and Their Usage," 2 <sup>nd</sup> Ed., Tafe Educational Books, New South Wales University Press Limited, New South Wales, Australia 1983					
	279.	Chattha et al., "High Solids Coatings from New Oligomers", Journal of Coatings Technology, Vol. 55, No. 700, pp. 39-46, May 1983.					
	280.	Degussa, No. 6, Technical Bulletin Pigments, Hydrophobic Aerosil® Manufacture, Properties, and Applications", 4 <sup>th</sup> Edition, August 1986.					
	281.	Williams et al., "Polyester Oligomers of Narrowed Molecular Weight Distribution", Water-Borne & Higher-Solids Coatings Symposium, pp. 478-512, February 3-5, 1988, New Orleans, LA, USA.					
	282.	"Siloxanes With Aliphatic Isocyanate Groups, A Tetrafunctional Cross-Linking Agent", Guangbin Zhou and Richard Fragnito, Johannes Smid, Polymer Bulletin 22, pp. 85-88 (1989), Springer-Verlag.					
	283.	Odian, G., "Principles of Polymerization, 3rd Edition", John Wiley & Sons, Inc. ISBN: 0471610208, pp. 19-24, Published October 18, 1991.					
	284.	Greene, T. W. et al., "Protective Groups in Organic Synthesis", Second Edition, John Wiley & Sons, Inc., pp. 68-86; & 261-263.					
	285.	"Regioselective Rhodium-Containing Catalysts for Ring-Opening Polymerizations and Hydrosilylations", J.V. Crivello and M. Fan, Journal of Polymer Science: Part A: Polymer Chemistry, Vol. 30, pp. 1-11 (1992), John Wiley & Sons, Inc.					
	286.	"Synthesis of Novel Organic Oligomers Containing Si-H Bonds", T. Iwahara, M. Jusakabe, M. Chiba and K. Yonezawa, Journal of Polymer Science: Part A: Polymer Chemistry, Vol. 31, pp. 2617-2631 (1993), John Wiley & Sons, Inc.					
	287.	Schmidt, C., et al., "Inorganic-organic Hybrid Coatings For Metal And Glass Surfaces", PMSE, Spring 1994, pp. 347-348.					
	288.	Etranian, A. et al., "Les Silices Greffees Ameliorant Les Revetements", Peintures & Encres, Informations Chimie, n 371- September 1995, pp. 85-88.					
Examiner				Date Considered			
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							
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Applicant Lawrence G. ANDERSON et al.			
Filing Date July 31, 2000		Group: 1775	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	289.	Espiard et al, "Poly(ethyl acrylate) latexes Encapsulating Nanoparticles of Silica: 3. Morphology and Mechanical Properties of Reinforced Films", Polymer, Vol. 36, No. 23, pp. 4397-4403, Elsevier Science Ltd., 1995.	
	290.	Jones, F., "Toward Solventless Liquid Coatings", Journal of Coatings Technology, Vol. 68, No. 852, pp. 25-36, January 1996.	
	291.	"Highlink® OG Silica Organosols," Clariant, Societe Francais Hoechst, BL Chimie Fine, AE/MS.22/96.	
	292.	Varekar M.P., "Formulating High Solids Coatings: The Solution to VOC Problem", Paintindia, September 1996, pp. 19-30.	
	293.	Misra, M., et al., "Hybrid Inorganic-Organic UV-Curable Abrasion-Resistant Coatings", Surface Coatings International, (12) 1998, pp. 594-595.	
	294.	Chandra et al., "Telechelic Oligomers for High Solids Coatings", Paintindia, February 1997, pp. 35-44.	
	295.	Jones, F., "New Technology Holds Key", Paint & Coatings Industry, May 1997, pp. 62-64.	
	296.	Chemical Abstracts 128:62925a, Noboru et al., "Coating Poces Using Siloxy-Containing Vinyl Polymer Clear Coatings", Jpn. Kokai Tokkyo Joho JP 09, 314,040, September 12, 1997 (abstract).	
	297.	Azuma et al, "Acrylic Oligomer for High Solid Automotive Top Coating System Having Excellent Acid Resistance", Progress In Organic Coatings, Vol. 32, Sept.-Dec. 1997, pp. 1-7.	
	298.	Gettwert, G., et al., "One-Component Silicate Binder Systems for Coatings", Surface Coatings International, (12) 1998, pp. 596-603.	
	299.	Wu, Shobing, et al, "Effect of Siloxane Functionalized Caprolactone Polyols on Photocurable Epoxy Coatings", Journal of Coatings Technology, Vol. 70, No. 887, December 1998, pp. 53-62.	
	300.	Perry, R. J., "Applications for Cross-linked Siloxane Particles", Chemtech, February 1999, pp. 39-44.	
	301.	Frings, S., et al., "Morphology of Hybrid Coatings Based on Polyester, Melamine Resin, and Silica and the Relation with Hardness and Scratch Resistance", Journal of Coatings Technology, Vol. 72, No. 901, February 2000, pp. 83--89.	
	302.	Straehle, Dr. Wolfgang, Head of the Corporate Division, Research and Purchasing, and the Operating Division, Industrial Coating, BASF Coatings AG, Münster, Germany, "Scratchproof Clearcoat: High Gloss for the Long Term", <a href="http://www.pcimag.com">www.pcimag.com</a> , posted July 25, 2000.	
	303.	Organo Silicasol, Nissan Chemical Industries, Ltd., Nissan Chemical America Corporation webpage, <a href="http://www.snowtex.com/organo_types.html">http://www.snowtex.com/organo_types.html</a> .	
Examiner		Date Considered	
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			
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Applicant	Lawrence G. ANDERSON et al.		
Filing Date	July 31, 2000	Group:	1775
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	304.	Wicks, Zeno W., et al., "Organic Coatings: Science And Technology," second edition, Chapter 23, pp. 433-439 (Wiley-Interscience, c1999).	
	305.	Smetankina, N.P., et al., "Investigation of the Interrelationship Between the Compositions, Production processes, and Properties of Polyurethanes With Reticular Structures. XV. Introduction of Organosilicon Carbofunctional Glycols Into Polyurethane Lacquer Compounds", Institute of High-Molecular Compound Chemistry of the Academy of Sciences (AS) of the Ukrainian Soviet Socialist Republic (UkrSSR) (with translation).	
	306.	Kotomkin, V. Ya, et al., "Resistance of Polysiloxane Urethanes to the Action of Solvents and Corrosive Media", UDS 618.(664+64):619.34 (with translation).	
	307.	Frings, S., et al., "Preparation and Characterization of Organic-Inorganic Hybrid Coatings Based on Crosslinked Polyester Systems and Silica, Formed Via the Sol-Gel Process", Presented at the International Waterborne, High-Solids, and Powder Coatings Symposium, February 10-12, 1999, New Orleans, L.A. USA, pp. 35-43.	
	308.	09/629,420, Anderson et al., "Flexible Coating Compositions Having Improved Scratch Resistance, Coated Substrates and Methods Related Thereto," filed 07/31/2000.	
	309.	09/629,421, Barancyk et al., "Coating Compositions Comprising Silyl Blocked Components, Coatings, Coated Substrates and Methods Related Thereto," filed 07/31/2000.	
	310.	09/629,423, Anderson et al., "Cured Coatings Having Improved Scratch-Resistance, Coated Substrates and Methods Related Thereto," filed 07/31/2000.	
	311.	09/629,443, Anderson et al., "Coating Compositions Having Improved Scratch Resistance, Coated Substrates and Methods Related Thereto," filed 07/31/2000.	
	312.	09/629,444, Anderson et al., "Coating Compositions Having Improved Scratch Resistance, Coated Substrates, and Methods Related Thereto," filed 07/31/2000.	
Examiner		Date Considered	
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>			
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